Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 11 Dec 2023 until 23:59 on Tuesday 12 Dec 2023

Forecast Issued on Monday 11 Dec 2023 at 03:34 by Met Office Aberdeen

Confidence: Generally high, but lower for details on Monday and Tuesday.

Headline for Monday 11 Dec 2023: A drier brighter day towards west coast with some sunny spells but cloudier in east with some light rain and mountain snow. Cold.

Mountain weather hazards on Monday 11 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG			
Fog	Fog	Fog	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
30%	30%	30%	20%	10%	10%

Forecast for Monday 11 Dec 2023

Weather: Easter Ross and parts of Sutherland staying mainly cloudy with hill fog and some light rain and hill snow, this snow above 600-700m. Further west a better chance of staying dry with broken cloud, the best likelihood towards west coast ranges and Skye, though low confidence in the boundary.

Chance of cloud-free hill tops above 800m: 20% in the east gradually rising to 80% towards the west coast.

Low cloud and visibility: Cloud at 450-750m in east but patchy in west. By day visibility away from cloud mostly good in west, occasionally moderate to poor in drizzly rain or hill snow in east.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 11 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	33/39 E	28/35 E	27/34 E	30/39 E	31/40 E	31/40 E	29/38 E
900	31/37 E	28/34 E	26/33 E	31/39 E	30/39 E	31/40 E	29/38 E
600	18/26 E	17/25 E	16/23 E	19/29 E	20/31 E	20/32 E	19/30 E
300	9/26 E	7/24 E	9/22 E	10/26 E	9/26 E	8/26 E	7/25 E
Glen	17/30 E	13/25 E	11/20 E	14/26 E	16/28 E	15/27 E	15/27 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-1/-10	-2/-10	-2/-9	-2/-10	-2/-11	-2/-11	-2/-11
900	-1/-9	-1/-9	-1/-8	-1/-9	-2/-10	-2/-10	-2/-10
600	2/-4	1/-4	1/-4	1/-5	1/-5	1/-6	1/-6
300	3/0	3/0	3/-0	3/-1	2/-2	1/-2	1/-2
Glen	6/1	5/2	6/2	5/1	5/0	4/-0	4/-0
Freezing Level*	800m	700m	700m	700m	700m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
As mentioned, low confidence in cloud amounts on Monday.

Forecast for Tuesday 12 Dec 2023
Weather: Cloudy, occasional rain, with snow above 700m, mainly affecting Easter Ross with just a few showers further north and west.

Maximum wind: Easterly 35 gusts 50mph.

Chance of cloud-free hill tops above 800m: 20% in east and central areas, but 70% over Skye and the west coast.

Low cloud and visibility: Extensive cloud 500-750m in east bringing hill fog but bases higher in sheltered west. Visibility below cloud, mainly good in west, occasionally moderate to poor in east

Temperature: **Glens:** Plus 6 Celsius
At 800m: 0 Celsius.
Freezing level: 800m.

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